

**REMARKS****I. Status of Application**

Claims 1-35 are all the claims pending in the application. Claims 1-35 have been rejected.

**II. Claim Rejections Under 35 U.S.C. 101**

Claims 23-27 are rejected under 35 U.S.C. 101 allegedly because the claimed invention is directed to non-statutory subject matter. Without any admissions, in view of the amendments to claims 19-27, Applicant respectfully requests that the rejection be withdrawn.

**III. Claim Rejections Under 35 U.S.C. 103**

Claims 1-35 are rejected under 35 U.S.C. 103(a) as allegedly being unpatentable over Sekiguchi et al. (U.S. Patent 7,373,496), hereinafter "Sekiguchi," in view of Kang (U.S. Reissue Patent 40,092). Applicant respectfully traverses the rejection and requests reconsideration.

Regarding the rejection of independent claim 1, Applicant respectfully submits that claim 1 is patentable over Sekiguchi because each and every element is not disclosed by Sekiguchi. For example, Applicant submits that Sekiguchi does not disclose or suggest saving, before restart of an OS, process information in the OS to a save area and restoring the saved process information in the OS after restart of the OS, the process information relating to a user process and comprising a process condition of the user process (emphasis added), in combination with other elements of the claim.

On page 3 of the Office Action, the Examiner appears to take the position that the status information saved into a storage medium, as disclosed by Kang (column 10, lines

6-21), allegedly corresponds to the claimed process information of claim 1. Applicant respectfully disagrees.

In particular, Kang does not suggest restoring the status information saved before restart of an OS after restart of the OS. Rather, according to Kang, the status information is saved at step S27 of FIG. 3, step S39 of FIG. 4, and step S61 of FIG. 5. As illustrated in the respective figures, the status information saved at these steps corresponds to the status of the program immediately after rebooting the program. In general, after rebooting a program, the status of the program will change. According to Kang, this change is not reflected in the status information. Rather, the status information is generally constant, unless the program designated in CONFIG.SYS or AUTOEXEC.BAT is changed (column 4, lines 22-25). Conversely, the process condition that is restored according to the claimed invention corresponds to a state before the restart of the OS. The process condition is not constant and dependent on how the process is executed.

Moreover, according to Kang, there is no suggestion that information regarding the OS and information regarding the additional programs are saved separately from each other. Rather, Kang teaches saving the status information without distinguishing the OS and the additional programs from each other. As such, the system according to Kang is unable to reboot the OS without rebooting the additional programs.

Therefore, Applicant respectfully submits that Sekiguchi in view of Kang does not disclose or suggest saving, before restart of an OS, process information in the OS to a save area and restoring the saved process information in the OS after restart of the OS, the process information relating to a user process and comprising a process condition, as recited *inter alia* in claim 1.

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Regarding the rejection of independent claims 2-5, 10-12, 14, 19-21, 23, and 28, it is noted that each of these claims is allowable for at least similar reasons as those provided above with reference to claim 1.

Regarding the rejection of claims 6-9, 13, 15-18, 22, 24-27, and 29-35, it is noted that these claims are allowable over Sekiguchi for at least the reasons set forth above, due to their respective dependencies.

#### **IV. Conclusion**

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

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